

510 MULBERRY LANE CHEROKEE, AL 35616 PHONE (256) 370-7102 Fax (256) 370-7463



CERTIFICATE OF ANALYSIS

PRODUCT: ZY-7 -25+5u	LOT: 31-1-3	DATE:	01/31/2003
•	The state of the s	ANALYSIS	
SIEVE ANALYSIS (% Retai			
MICROTRAC (Microns/% Fi	ner)		
176	AN	100.0	
125		100.0	
88	and the same of th	100.0	
62		99.9	
44		97.6	
. 31	and the same of the same	83.4	
22		56.5	
16		26.3	
11	· -	9.5	
7.8		5.5	
5.5		3.5	
10% Finer Than (Microns)		11.1	
50% Finer Than (Microns)		20.4	
90% Finer Than (Microns)		35.1	
Surface Area		0.3	
CHEMICAL ANALYSIS (wt. %)		
A1203		0.320	
SiO2		0.030	
TiO2		0.050	
CaO		0.100	
MgO		0.020	
Fe2O3		0.070	
Y2O3		7.470	
HfO2		1.820	
ZrO2		90.120	
Organic Solids		0.000	
TAO		0.000	